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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 2557-000157/US

First Inventor CHEOL-JOON YOO et al.

Title PROTECTIVE TAPE REMOVING APPARATUS AND METHOD OF ASSEMBLING SEMICONDUCTOR PACKAGE USING THE SAME

Express Mail Label No.

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 25]  
*(preferred arrangement set forth below)*
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C.113) [Total Sheets 9 ]
5. Oath or Declaration [Total Pages 3 ]  
 a.  Newly executed (original)  
 b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for a continuation/divisional with Box 18 completed)*  
 i.  **DELETION OF INVENTOR(S)**  
     Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

Commissioner for Patents  
Box Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

## ADDRESS TO:

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. §3.73(b) Statement  Power of Attorney  
(*when there is an assignee*)
11.  English Translation Document (*if applicable*)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

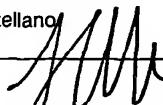
Continuation  Divisional  Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	30593 30593 (Insert Customer No. or Attach bar code label here)	or <input type="checkbox"/> Correspondence address below
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Name	Harness, Dickey & Pierce, P.L.C.				
Address	P.O. Box 8910				
City	Reston	State	VA	Zip Code	20195
Country	United States of America	Telephone	703-668-8000	Fax	703-668-8200

Name (Print/Type)	John A. Castellano	Registration No. (Attorney/Agent)	35,094
Signature			Date
			July 18, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

1757-11  
10/6/2003  
PTO



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18334  
07/18/03  
U.S. PTO

# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$ 826.00)

Complete if Known	
Application Number	NEW
Filing Date	July 18, 2003
Inventor(s)	CHEOL-JOON YOO et al.
Examiner Name	Unknown
Group / Art Unit	Unknown
Attorney Docket No.	2557-000157/US

**METHOD OF PAYMENT (check one)**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	08-0750
Deposit Account Name	Harness, Dickey & Pierce, P.L.C.
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	

2.  Payment Enclosed:
 Check     Credit card     Money Order     Other
**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	750	201	375	Utility filing fee	750.00
106	330	206	165	Design filing fee	
107	520	207	260	Plant filing fee	
108	750	208	375	Reissue filing fee	
114	160	214	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>				<b>(\$ 750.00)</b>	

**2. EXTRA CLAIM FEES**

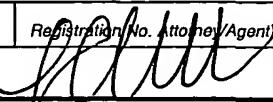
Total Claims	-20 **	=	Extra Claims	Fee from below	Fee Paid
Independent Claims	22	=	2	X 18	36.00
Multiple Dependent	3	=		X	

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>				<b>(\$ 36.00)</b>

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)**

3. ADDITIONAL FEES	Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath		
127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
139	130	139	130	Non-English specification		
147	2,520	147	2,520	For filing a request for reexamination		
112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
115	110	215	55	Extension for reply within first month		
116	410	216	205	Extension for reply within second month		
117	930	217	465	Extension for reply within third month		
118	1,450	218	725	Extension for reply within fourth month		
128	1,970	228	985	Extension for reply within fifth month		
119	320	219	160	Notice of Appeal		
120	320	220	160	Filing a brief in support of an appeal		
121	280	221	140	Request for oral hearing		
138	1,510	138	1,510	Petition to institute a public use proceeding		
140	110	240	55	Petition to revive – unavoidable		
141	1,300	241	650	Petition to revive – unintentional		
142	1300	242	650	Utility issue fee (or reissue)		
143	470	243	235	Design issue fee		
144	630	244	315	Plant issue fee		
122	130	122	130	Petitions to the Commissioner		
123	50	123	50	Processing fee under 37 CFR 1.17 (q)		
126	180	126	180	Submission of Information Disclosure Stmt		
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00	
146	750	246	375	Filing a submission after final rejection (37 CFR § 1.129(a))		
149	750	249	375	For each additional invention to be examined (37 CFR § 1.129(b))		
179	750	279	375	Request for Continued Examination (RCE)		
169	900	169	900	Request for expedited examination of a design application		
Other fee (specify) _____						
*Reduced by Basic Filing Fee Paid						<b>SUBTOTAL (3)</b>
						<b>(\$ 40.00)</b>

SUBMITTED BY		Complete if applicable		
Name (Print/Type)	John A. Castellano	Registration No. (Attorney/Agent)	35,094	Telephone
Signature			Date	July 18, 2003

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